		Application or Docket Number											
	PATENT APPLICATION FEE DETERMINATION RECORD  Effective October 1, 2003												
			1012/20										
CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY TYPE OR			OTHER THAN SMALL ENTITY		
Γτο	TAL CLAIMS		14	·	100.0.	JOISTIAL E		TE	FEE	1	RATE	FEE	
FO	)R		NUMBER FILED		NUMBER EXTRA		BASIC	FEE	385.00	OR	BASIC FEE	770.00	
<u> </u>	TAL CHARGEA	BLE CLAIMS	24 minus 20=		. 4		xs	9=	Ble	OR	X\$18=	$i_j^{*}i_j$	
INC	EPENDENT CL	AIMS	_2 mi	nus 3 =			X4:	3=	<i>y</i> ~	OR	X86=		
MU	ILTIPLE DEPEN	IDENT CLAIM P	RESENT				+14	5=		OR	+290=	·	
* If the difference in column 1 is less than zero, enter "0" in column 2								AL	1921	OR	TOTAL		
CLAIMS AS AMENDED - PART II									ENTITY	OR:	OTHER SMALL		
, ,	1-2406	(Column 1)		(Colun		(Column 3)	7	CLL	ADDI-			ADDI-	
Ā		REMAINING AFTER		NUME PREVIO PAID I		JSLY EXTRA		RATE			RATE	TIONAL	
AMENDMENT A	Total	* 24	Minus	Q	4	=	XS	9=	FEE	OR	X\$18=		
MEN	Independent	. 2	Minus			5	X43	3=		OR	X86=		
Ľ	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						+14	5=		OR	+290=		
							ADDIT:	TAL		OR	YOTAL ADDIT, FEE		
	9/25/16	(Column 1)		(Colun	nn 2)	(Column 3)	ADDIT.	FEE		4	ADDII. I CE		
<u></u>	1102-14	CLAIMS REMAINING		HIGH	EST	PRESENT			ADDI-			ADDI-	
Ž	lalal 1			PREVIO	DUSLY	EXTRA	RATE		TIONAL		RATE	TIONAL FEE	
	17411106	AFTER AMENDMENT		PAID	FUH				·FEE :				
NDMEN	17/18/06 Total	AMENDMENT	Minus	# 24		- Ø	XS	9=	'FEE '	OR	X\$18=		
AMENDMEN	Total Independent	AMENDMENT	Minus	** 24	<i>t</i>	- Ø	<b>X\$</b> (	_	PEE 3	OR OR	X\$18= X86=		
AMENDMENT B	Total Independent	AMENDMENT	Minus	** 24	3		- 1	3=	PEE '				
AMENDMEN	Total Independent	AMENDMENT	Minus	** 24	3		X43	S= S= TAL	FEE 1	OR	X86=		
AMENDMEN	Total Independent	AMENDMENT  THE STATE OF MINISTRAL (Column 1)	Minus	endent	CLAIM		X43	S= S= TAL	FEE '	OR OR	X86= +290=		
	Total Independent	* Column 1) CLAIMS REMAINING AFTER	Minus	(Colum HIGH NUM PREVIO	CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM	= Ø	X43	5= TAL FEE	ADDI-TIONAL	OR OR	X86= +290=	ADDI- TIONAL	
	Total Independent FIRST PRESE	* LINTATION OF MI  (Column 1)  CLAIMS REMAINING	Minus	COlum HIGH NUM	CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM	(Column 3)	X43 +14 ADDIT.	S= DTAL: FEE	·ADDI- ;	OR OR	X86= +290= TOYAL ADDIT, FEE	ADDI-	
	Total Independent FIRST PRESE  Total Independent	AMENDMENT  Claims REMAINING AFTER AMENDMENT	Minus  JETIPLE DEF	COlum HIGH NUM PREVIC PAID	CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM	(Column 3) PRESENT EXTRA	X43 +14 ADDIT.	TAL FEE	ADDI-TIONAL	OR OR	X86= +290= TOYAL ADDIT. FEE	ADDI- TIONAL	
AMENDMENT C AMENDMEN	Total Independent FIRST PRESE  Total Independent	* Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus  JETIPLE DEF	COlum HIGH NUM PREVIC PAID	CLAIM  CL	(Column 3) PRESENT EXTRA	X43 +14 ADDIT. RAT X\$'(	S= S= STAL: FEE	ADDI-TIONAL	OR OR OR	X86= +290= TOYAL ADDIT. FEE : RATE X\$18= X86=	ADDI- TIONAL	
AMENDMENTC	Total Independent FIRST PRESE  Total Independent FIRST PRESE	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus  Minus  Minus  Minus	(Column High NUM) PREVICE PAID	CLAIM  OLAIM  OLAIM  CLAIM  CLAIM	(Column 3) PRESENT EXTRA	X43 +14  ADDIT.  RAT  X\$'9  X43	S= DTAL: FEE	ADDI-TIONAL	OR OR OR	X86= +290= TOYAL ADDIT. FEE : RATE X\$18= X86= +290=	ADDI- TIONAL	
AMENDMENT C	Total Independent FIRST PRESE  Total Independent FIRST PRESE	AMENDMENT  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT  TOTAL IDEAS THEN ITEMS  TOTAL IDEAS THEN ITEM	Minus  Minus  Minus  Minus  ULTIPLE DEF	(Column High NUM) PREVICE PAID SSPACE IS SSPACE IS	CLAIM  CLAIM  CLAIM  EST  BER  DUSLY  FOR  CLAIM	(Column 3) PRESENT EXTRA	X43 +14  ADDIT.  RAT  X\$'9  X43	FEE	ADDI-TIONAL	OR OR OR	X86= +290= TOYAL ADDIT. FEE : RATE X\$18= X86=	ADDI- TIONAL	
AMENDMENT C	Total Independent FIRST PRESE  Total Independent FIRST PRESE  the entry in column the "Highest Numbers	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus  JITIPLE DEF  Minus  Minus  ULTIPLE DEF	COlum HIGH NUM PREVIC PAID	CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM	(Column 3)  PRESENT EXTRA  20, enter 20.	X43 +14  ADDIT.  RAT  X\$'1  X43  +14!	TAL FEE	ADDI- TIONAL FEE	OR OR OR OR OR	X86= +290= TOYAL ADDIT. FEE  X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL	